

# EUROPEAN PATENT OFFICE

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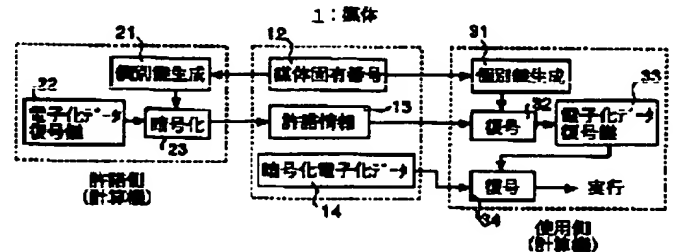
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TITLE : STORAGE MEDIUM FOR  
TRANSFERRING ELECTRONIC DATA



ABSTRACT : PROBLEM TO BE SOLVED: To allow a medium to have a medium specific number and to give permission to execute software to the medium specific number, and to execute only software which is stored in a proper medium and whose execution is permitted.

SOLUTION: This system is provided with a medium 1 for storing enciphered electronic data 14 and a medium specific number 12. At a permission side, a medium specific key is generated based on the medium specific number 12 of the medium 1, and an electronic data decoding key is enciphered by the medium specific key and stored in the medium as permission information 13. Then, at a use side, the medium specific key is generated on the basis of the medium specific number 12 read from the medium 1, and the permission information 13 is decoded using the medium specific key so that the electronic data decoding key can be generated, and the enciphered electronic data 14 read by the electronic data decoding key are decoded so that electronic data in a plaintext can be generated.

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